34	3	("5490324" | "5796170" | "5906042").PN.	USPAT	2004/06/12 17:52
35	11	("4600970" | "5061989" | "5220490" | "5255156" | "5424492" | "5557505" | "5604330" | "5682297" | "5751554" | "5767575" | "5946552").PN.	USPAT	2004/06/12 17:56
36	556	174/250-268.ccls. and (BGA or (ball adj grid adj array))	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 18:00
37	20	(signal near ball) and (ground near ball)	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 18:11
38	4	("6225702" | "6384476" | "6388207" | "6479758").PN.	USPAT	2004/06/12 18:08
39	166	(signal near4 ball) and (ground near4 ball)	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 18:11
40	166	(signal near4 ball) and (ground near4 ball)	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 18:50
41	5	("5640048" | "5714801" | "6057596" | "6064113" | "6225702").PN.	USPAT	2004/06/12 18:14
42	3629	257/$.ccls. and (BGA or (ball adj grid adj array))	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 18:50
43	198	layout near4 ball	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 19:22
44	761	(257/$.ccls. and (BGA or (ball adj grid adj array))) and signal and ground	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 18:51
45	27	(layout near4 ball) and signal and ground	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 18:53
46	4	("6225702" | "6384476" | "6388207" | "6479758").PN.	USPAT	2004/06/12 18:53
47	286	((257/$.ccls. and (BGA or (ball adj grid adj array))) and signal and ground) and pitch	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 18:53
48	8	("4379307" | "5495125" | "5672911" | "5932927" | "6008534" | "6084297" | "6448575" | "6495911" | "2003/0015804").PN.	USPAT	2004/06/12 18:55
49	7	("4729061" | "5874770" | "5939782" | "6262446" | "6346743" | "6351369" | "6414835").PN.	USPAT	2004/06/12 19:05
50	4	("5177670" | "6191479" | "5880925" | "6034864").PN.	USPAT	2004/06/12 19:06
51	14	("5483099" | "5490040" | "5502278" | "5545923" | "5554881" | "5640048" | "5641988" | "5691568" | "5714801" | "5717245" | "5719439" | "5719449" | "5796170" | "5955789").PN.	USPAT	2004/06/12 19:13
52	11	("4600970" | "5061989" | "5220490" | "5255156" | "5424492" | "5557505" | "5604330" | "5682297" | "5751554" | "5767575" | "5946552").PN.	USPAT	2004/06/12 19:14
53	19	("3894860" | "4792532" | "4860087" | "5066831" | "5153507" | "5239448" | "5258648" | "5281151" | "5341049" | "5381307" | "5391917" | "5422441" | "5490040" | "5510758" | "5523622" | "5545923" | "5672911" | "5686764" | "5703402").PN.	USPAT	2004/06/12 19:16

54	1677	layout same ball	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 19:22
55	573	layout same balls	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 19:22
56	75	(257/$.ccls. and (BGA or (ball adj grid adj array))) and (layout same balls)	USPAT; EPO; JPO; DERWENT; USOCR	2004/06/12 19:22